BRUHAT BENGALURU MAHANAGARA PALIKE

YELAHANKA ZONE

NAME OF WORK : PROVIDING PIPE LINE IN WARD NO.02 OF YELAHANKA SUB-DIVISION

Estimate Cost Rs. 16.00 Lakhs

	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
1	Cutting of road surface for pipeline trenches and disposing the excavated stuff as directed including barricadding, danger lighting etc in the Cement Concrete Road (P.N 264, I.N 37.40)								
		Cum							
			8	150.00	0.60	0.20	144.00		
			5	100.00	0.60	0.20	60.00		
			2	50.00	0.60	0.20	12.00		
							216.00	**643.42**	**138979.00**
	Basic Rate	607.00							
	Area Weightage @ 6 %	36.42							
	Total	**643.42**							
2	Cutting of road surface for pipeline trenches and disposing the excavated stuff as directed including barricadding, danger lighting etc in the Asphalt Surface Road (P.N 264, I.N 37.38)								
		Cum							
			1	600.00	0.60	0.20	72.00		
			1	450.00	0.60	0.20	54.00		
							126.00	**360.40**	**45410.00**
	Basic Rate	340.00							
	Area Weightage @ 6 %	20.40							
	Total	**360.40**							
3	KSRB 2-2.1 : **Earth work excavation** for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No.5/Item No. 2.3)								
		Cum							
			8	150.00	0.60	0.75	540.00		
			5	100.00	0.60	0.75	225.00		
			2	50.00	0.60	0.75	45.00		
			1	600.00	0.60	0.75	270.00		
			1	450.00	0.60	0.90	243.00		
							1323.00	**200.34**	**265050.00**
	Basic Rate	189.00							
	Area Weightage @ 6 %	11.34							
	Total	**200.34**							
4	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure 75mm outside diameter with special flange, compression type fittings, wall clips , making good the wall, ceiling and floor including cost all material, labour charges, HOM of equipments and testing complete as per specifications.(P.N 93 I.N 13.70.3)								

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
	Rmtr							
		1	1800.0			1800.00		
		1	600.00			600.00		
		1	450.00			450.00		
						2850.00	320.12	912342.00
Basic Rate	302.00					✓	✓	
Area Weightage @ 6 %	18.12							
Total	320.12							
5 Refilling available earth around pipelines, cables in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering lead upto 50m and lift upto 1.5m including cost of labour complete as per specification (P.No.6 I.No.2.11)								
	Cum							
			Qty Vide Item No.3			1323.00	80.56	106581.00
Basic Rate	76.00					✓	✓	
Area Weightage @ 6 %	4.56							
Total	80.56							
6 KSRB 13-6.3.1: Providing and fixing in position **brass gate valve** with C.I. wheel of approved quality (screwed end) 50 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6 / 13.3 (Page No.92/Item No.13.37)								
	Each							
			35			35	2175.12	76129.00
Basic Rate	2052.00					✓	✓	
Area Weightage @ 6 %	123.12							
Total	2175.12							
7 Providing and fixing on position brass bib cock of approved quality 25mm dia nomial bore including cost of all materials labour and HOM of equipments with all leads complete as per specifications (P.N.91 I.N 13.25)								
	Each							
		175				175.00	288.32	50456.00
Basic Rate	272.00					✓	✓	
Area Weightage @ 6 %	16.32							
Total	288.32							
8 Miscellaneous and unforeseen charges	LS							5053.00
						Grand Total Amount		1600000.00

(Rupees Sixteen Lakhs Only)

TECHNICALLY SANCTIONED FOR Rs. 16.00 Lacs
Rupees Sixteen Lacks
P.Year 2016-17
Registered as CE ( ) No. 9 9
subject to conditions contained in
enclosed memo EE ( ) No. ✓ ✓ /91
Dt. Estimate A/ Sanctioned
EE/TS/65/16-17 No.
Dated 16-2-17 Rs. 16.00 L
Executive Engineer

CERTIFICATE

1) The site has been inspected and the work is found to be necessary
2 The rates adopted are as per PW,P IWTD SR of 2016-17 and data rate of Bangalore Circle.
3) The provisions were made in this estimate are necessary and adequate.
4) The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.

Assistant Engineer
Ward No.02

Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

Administrative Approval

Accorded For 16.00 Lakhs
Head of A/C P/1771
CER NO : 180 Dt: 16/02/17

Executive Engineer
Yelahanka Division
B.B.M.P

TA

CE (YNK)